

What Is Claimed Is:

1. A method of treating a tumor in a warm-blooded animal comprising administering to said warm-blooded animal in need thereof an anti-tumor effective amount of tegafur, uracil, folinic acid or pharmaceutically acceptable salt thereof, paclitaxel and carboplatin.

2. The method of claim 1 comprising orally administering each of tegafur, uracil, and folinic acid or a pharmaceutically acceptable salt thereof.

3. The method of claim 1 wherein the amount of tegafur and uracil is sufficient to produce an effective amount of 5-fluorouracil.

4. The method of claim 1 wherein tegafur and uracil are present in a molar ratio of about 1:4, respectively.

5. The method of claim 1 wherein paclitaxel and carboplatin are administered prior to tegafur, uracil, and folinic acid or a pharmaceutically acceptable salt thereof.

6. The method of claim 5 comprising a treatment schedule of about 28 days wherein paclitaxel and carboplatin are intravenously administered on day 1 and tegafur, uracil and folinic acid or a pharmaceutically acceptable salt thereof, are orally administered on days 2 to 22, and days 23 to 28 are rest days.

7. The method of claim 6 wherein the treatment schedule is repeated at least once.

8. The method of claim 5 wherein tegafur and uracil are present in a molar ratio of about 1:4, respectively.

9. The method of claim 8 wherein the combination of tegafur and uracil is orally administered at a dosage of about 200 to 300 mg/m²/day based on tegafur, calcium folinate is orally administered at a fixed dosage of about 90 mg/day, paclitaxel is intravenously administered at a dosage of about 30 to 200 mg/m², and carboplatin is intravenously administered at a dosage of about 100 to 500 mg/m² or at a dosage calculated by the Calvert formula to provide an AUC of about 4 to 6 mg/mL•min.

10. The method of claim 6 wherein tegafur and uracil are present in a molar ratio of 1:4, respectively.

11. The method of claim 10 wherein the combination of tegafur and uracil is orally administered at a dosage of about 200 to 300 mg/m²/day based on tegafur, calcium folinate is orally administered at a fixed dosage of about 90 mg/day, paclitaxel is intravenously administered at a dosage of about 30 to 200 mg/m², and carboplatin is intravenously administered at a dosage of about 100 to 500 mg/m² or at a dosage calculated by the Calvert formula to provide an AUC of about 4 to 6 mg/mL•min.

12. The method of claim 1 wherein the tumor is a tumor of the esophagus, gastroesophageal junction, or the stomach.

13. The method of claim 1 wherein the warm-blooded animal is a human.

5

20100804 19:05:00